

# 2SB1184TLQ

# 2SB1184TLQ Information



Part Number	2SB1184TLQ	
Manufacturer	Rohm Semiconductor	
Category	Discrete Semiconductor Products Transistors - Bipolar (BJT) - Single	
Description	TRANS PNP 60V 3A SOT-428	
Package	TO-252-3, DPak (2 Leads + Tab), SC-63	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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For Reference Only

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### 2SB1184TLQ Specifications

Manufacturer Part Number2SB1184TLQManufacturerRohm SemiconductorCategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypePNPCurrent - Collector (Ic) (Max)AAVoltage - Collector Emitter Breakdown (Max)60VVcc saturation (Max) @ Ib, IcIV @ 200mA, 2ACurrent - Collector Cutoff (Max)JµA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - MaxIWFrequency - Transition70MHzOperating TemperatureIso°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3		
CategoryDiscrete Semiconductor ProductsTransistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypePNPCurrent - Collector (Lc) (Max)3AVoltage - Collector Emitter Breakdown (Max)60VVcc Saturation (Max) @ Ib, Ic1V @ 200mA, 2ACurrent - Collector Cutoff (Max)120 @ 500mA, 3VPower - Max1WFrequency - Transition70MHzOperating TemperatureSurface MountMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Manufacturer Part Number	2SB1184TLQ
Transistors - Bipolar (BJT) - SinglePackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypePNPCurrent - Collector (Ic) (Max)3AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, IcIV @ 200mA, 2ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - MaxIWFrequency - Transition70MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Manufacturer	Rohm Semiconductor
PackageTO-252-3, DPak (2 Leads + Tab), SC-63Series-Transistor TypePNPCurrent - Collector (Lc) (Max)3AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic1V @ 200mA, 2ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - Max1WFrequency - Transition70MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Category	Discrete Semiconductor Products
Series-Transistor TypePNPCurrent - Collector (Ic) (Max)3AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, IcIV @ 200mA, 2ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - MaxNWFrequency - Transition70MHzOperating TemperatureSurface MountMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3		Transistors - Bipolar (BJT) - Single
Transistor TypePNPCurrent - Collector (Lo) (Max)3AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic1V @ 200mA, 2ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - Max1WFrequency - Transition70MHzOperating TemperatureSurface MountMounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Current - Collector (Ic) (Max)3AVoltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic1V @ 200mA, 2ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - Max1WFrequency - Transition70MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Series	-
Voltage - Collector Emitter Breakdown (Max)60VVce Saturation (Max) @ Ib, Ic1V @ 200mA, 2ACurrent - Collector Cutoff (Max)1µA (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - Max1WFrequency - Transition70MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Transistor Type	PNP
Yce Saturation (Max) @ Ib, Ic IV @ 200mA, 2A   Current - Collector Cutoff (Max) 1µA (ICBO)   DC Current Gain (hFE) (Min) @ Ic, Vce 120 @ 500mA, 3V   Power - Max IW   Frequency - Transition 70MHz   Operating Temperature 150°C (TJ)   Mounting Type Surface Mount   Package / Case TO-252-3, DPak (2 Leads + Tab), SC-63   Supplier Device Package CPT3	Current - Collector (Ic) (Max)	3A
Current - Collector Cutoff (Max)μμ (ICBO)DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - Max1WFrequency - Transition70MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Voltage - Collector Emitter Breakdown (Max)	60V
DC Current Gain (hFE) (Min) @ Ic, Vce120 @ 500mA, 3VPower - Max1WFrequency - Transition70MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Vce Saturation (Max) @ Ib, Ic	1V @ 200mA, 2A
Power - MaxIWFrequency - Transition70MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Current - Collector Cutoff (Max)	1µA (ICBO)
Frequency - Transition70MHzOperating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	DC Current Gain (hFE) (Min) @ Ic, Vce	120 @ 500mA, 3V
Operating Temperature150°C (TJ)Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Power - Max	1W
Mounting TypeSurface MountPackage / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Frequency - Transition	70MHz
Package / CaseTO-252-3, DPak (2 Leads + Tab), SC-63Supplier Device PackageCPT3	Operating Temperature	150°C (TJ)
Supplier Device Package CPT3	Mounting Type	Surface Mount
	Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Report errors?	Supplier Device Package	CPT3
		Report errors?

#### **2SB1184TLQ Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE UARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 2SB1184TLQ Payment Methods





If you have any question about 2SB1184TLQ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com